

CONTENTS

| | |
|------------------|------|
| Illustrations | x |
| Acknowledgements | xi |
| Abbreviations | xiii |

Introduction

| | |
|---|----|
| Date and Purpose of <i>On the Nature of Things (ONT)</i> and <i>On Times (OT)</i> | 1 |
| Structure and Content of <i>ONT</i> and <i>OT</i> | 3 |
| Unity of Conception of <i>ONT</i> and <i>OT</i> | 4 |
| The Place of <i>ONT</i> and <i>OT</i> in Bede's Thought | 6 |
| Bede's Template: Isidore of Seville's <i>De natura rerum (DNR)</i> | 7 |
| Bede's Transformation of Isidore's <i>DNR</i> | 12 |
| Bede's Attitude Toward Isidore | 13 |
| The Easter Controversy and the Pedagogy of <i>Computus</i> | 20 |
| The Christian World-Chronicle | 25 |
| Bede's Science: Continuities and New Directions | 30 |
| The Transmission of <i>ONT</i> and <i>OT</i> | 33 |
| The Reception of <i>ONT</i> and <i>OT</i> : Glosses and Excerpts | 37 |
| Principles Governing this Translation | 42 |
| Inventory of Manuscripts and Editions of Bede's <i>ONT</i> and <i>OT</i> | 43 |

Bede: *On the Nature of Things*

| | |
|--|----|
| A Poem of Bede the Priest | 71 |
| The Chapters of <i>On the Nature of Things</i> | 72 |
| 1. The Fourfold Work of God | 74 |
| 2. The Formation of the World | 74 |
| 3. What the World Is | 75 |
| 4. The Elements | 75 |
| 5. The Firmament | 76 |
| 6. The Varied Height of Heaven | 77 |
| 7. Upper Heaven | 77 |
| 8. The Heavenly Waters | 77 |

| | |
|--|----|
| 9. The Five Circles of the World | 78 |
| 10. The Regions of the World | 79 |
| 11. The Stars | 80 |
| 12. The Course of the Planets | 80 |
| 13. Their Order | 81 |
| 14. Their Orbits | 82 |
| 15. Why Their Colours Change | 83 |
| 16. The Circle of the Zodiac | 83 |
| 17. The Twelve Signs | 84 |
| 18. The Milky Way | 84 |
| 19. The Course and Size of the Sun | 85 |
| 20. The Nature and Place of the Moon | 85 |
| 21. Method for Determining the Course of the Moon through the Signs of the Zodiac | 86 |
| 22. The Eclipse of the Sun and the Moon | 87 |
| 23. Where there Is No Eclipse and Why | 88 |
| 24. Comets | 89 |
| 25. The Air | 89 |
| 26. The Winds | 90 |
| 27. The Order of the Winds | 90 |
| 28. Thunder | 91 |
| 29. Lightning | 91 |
| 30. Where Lightning Is Not and Why | 92 |
| 31. The Rainbow | 92 |
| 32. Clouds | 92 |
| 33. Rains | 93 |
| 34. Hail | 93 |
| 35. Snow | 93 |
| 36. Signs of Storms or Fair Weather | 93 |
| 37. Pestilence | 94 |
| 38. On the Dual Nature of the Waters | 94 |
| 39. The Ocean's Tide | 95 |
| 40. Why the Sea Does Not Grow in Size | 95 |
| 41. Why It Is Bitter | 96 |
| 42. The Red Sea | 96 |
| 43. The Nile | 96 |
| 44. That the Earth Is Bound by Waters | 97 |
| 45. The Position of the Earth | 97 |
| 46. That the Earth Is Like a Globe | 97 |

CONTENTS

ix

| | |
|---|-----|
| 47. The Circles of the Earth | 98 |
| 48. More on the Same Subject: the Art of Using Sundials | 101 |
| 49. Earthquake | 101 |
| 50. The Fire of Mount Etna | 102 |
| 51. The Division of the Earth | 102 |

Bede: *On Times*

| | |
|--|-----|
| The Chapters of <i>On Times</i> | 106 |
| 1. Moments and Hours | 107 |
| 2. The Day | 107 |
| 3. The Night | 108 |
| 4. The Week | 108 |
| 5. The Month | 109 |
| 6. The Months of the Romans | 109 |
| 7. Solstice and Equinox | 110 |
| 8. The Seasons | 111 |
| 9. Years | 112 |
| 10. The Leap-Year Day | 112 |
| 11. The Nineteen-Year Cycle | 113 |
| 12. The 'Leap of the Moon' | 113 |
| 13. The Contents of the Paschal Cycle | 114 |
| 14. The Formulas for the Headings of the Paschal Table | 115 |
| 15. The Sacrament of the Easter Season | 116 |
| 16. The Ages of the World | 117 |
| 17. The Sequence and Order of Times | 118 |
| 18. The Second Age | 119 |
| 19. The Third Age | 120 |
| 20. The Fourth Age | 122 |
| 21. The Fifth Age | 124 |
| 22. The Sixth Age | 126 |

Commentaries

| | |
|--|-----|
| Commentary: <i>On the Nature of Things</i> | 135 |
| Commentary: <i>On Times</i> | 166 |

Appendices

| | |
|---|-----|
| Appendix 1: Bede: <i>A Hymn on the Work of the First Six Days and the Six Ages of the World</i> | 180 |
|---|-----|

| | |
|---|-----|
| Appendix 2: An Excursus on Bede's Mathematical Reasoning | 186 |
| Appendix 3: Bede's Calculation of Tidal Periods and the Purported 'Immaturity' of <i>On the Nature of Things</i> | 188 |
| Appendix 4: Bede and Lucretius | 191 |
| | |
| Select Bibliography | 193 |
| Index of Sources and Parallels | 206 |
| General Index | 212 |

ILLUSTRATIONS

| | |
|----------------------------------|-----|
| Schematic Model of Bede's Cosmos | 134 |
| Horologium | 144 |